

(the preprints database of the STScI Library to which bibliographic details are added upon publication of a preprint) allow them to check whether a paper has been published in the meantime. The ESO preprints database can be queried again in order to find other preprints of interest. Finally, the SISSA electronic preprint server in Trieste, Italy, a mirror site of the Los Alamos National Laboratory's e-print archive, can be accessed and searched for related preprints.

3. Publications of the ESO User's Community

The bibliography of publications of the ESO user's community contains papers by ESO staff members and visiting astronomers if they refer to data obtained with ESO telescopes. A query form supports searches for authors, titles, and publication years. Hyperlinks are pro-

vided to the ADS Abstract Service from where the abstract of the paper as well as related publications may be retrieved, to the ESO Libraries' preprint database in order to find titles of currently unpublished papers, and to the SISSA electronic preprint server (Fig. 2). Astronomers might find these new features especially useful when preparing observing proposals.

4. Access to Electronic Journals

As publishers are moving more and more towards electronic publishing, some of the astronomical journals will be made available in electronic form, be it exclusively or in addition to the paper version. The ESO Libraries provide access to on-line versions from the Electronic Journals WWW page at URL <http://www.eso.org/libraries/electronic.html>. In addition, electronic addresses of journals are included in the library catalog.

From early next year onwards, URLs will not only be displayed in the WebCat, but will be active links to the corresponding site. Double clicking on the underlined address will then take users directly into the electronic journal.

Acknowledgements

Our sincere thanks go to ESO's Webmaster Michael Naumann who worked tirelessly on these enhancements in especially stressful times.

References

- [1] Shobbrook, R.M. and R.R. Shobbrook: The Astronomy Thesaurus. Version 1.1. Comp. for the International Astronomical Union, Commission 5. Epping: Anglo-Australian Observatory, 1993.

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ANNOUNCEMENTS

IN MEMORIAM

Gerhard Bachmann

24.5.1931 – 9.12.1996

With deep regret we have to inform the ESO Community of the passing of Mr. Bachmann.

Mr. Bachmann served as Head of Administration of ESO from December 1972 until May 1996.

He contributed greatly to the creation and development of an administrative and political framework for European research in Astronomy, in particular in the ESO member states.

We are deeply grateful for his work.

Dr. Peter Creola
President of the Council

Prof. Riccardo Giacconi
Director General

1191. D. Minniti et al.: An unusual brightening of the eclipsing binary star AKO 9 in the globular cluster 47 Tucanae observed with HST. *ApJ Letters*.
1192. J.Th. van Loon et al.: Mass losing AGB stars in the LMC. To appear in Proc. Of IAU Symp. 177: *The Carbon Star Phenomenon*, 27–31 May 1966, Antalya (Turkey), ed. R.F. Wing, Kluwer AP.
1193. L. Masperi and S. Savaglio: Comparison of stars and decaying neutrinos as additional sources of intergalactic UV background. *AA*.
1194. G. Mathys et al.: The mean magnetic field modulus of Ap stars. *AA*.
1195. P. Fouqué and W.P. Gieren: An improved calibration of Cepheid visual and infrared brightness relations from accurate angular diameter measurements of cool giants and supergiants. *AA*.
1196. G. Meylan and D.C. Heggie: Internal dynamics of globular clusters. *AA Review*.
1197. S. Cristiani et al.: The clustering properties of the Lyman- α clouds. *M.N.R.A.S.*

Scientific Preprints

71. P. Dierickx et al.: The VLT primary mirrors: mirror production and measured performance.
72. The Early Universe with the VLT. Contributions on VLT instrumentation. To be published in the Proceedings of the ESO Workshop "The Early Universe with the VLT", ed. J. Bergeron, Springer Verlag, in press.

New ESO Preprints

September–November 1996

Scientific Preprints

1185. P.A. Mazzali et al.: The properties of the peculiar type Ia SN 1991bg. II. The amount of ^{56}Ni and the total ejecta mass determined from spectrum synthesis and energetics considerations. *M.N.R.A.S.*
1186. R.E.S. Clegg, P.J. Storey, J.R. Walsh, L. Neale: Measurement of the $^{12}\text{C}/^{13}\text{C}$ ratio in Planetary Nebulae. *M.N.R.A.S.*
1187. L. Achmad, H.J.G.L.M. Lamers, L. Pasquini: Radiation driven wind models for A, F and G supergiants. *AA*.
1188. P. Martin and J. Belley: Nebular gas abundances and mixing processes in the ringed galaxy NGC 4736. *AA*.
1189. M. Villar-Martin and L. Binette: Ca depletion and the presence of dust in large scale nebulosities in radio galaxies (II). *AA*.
1190. S.G. Djorgovski et al.: Dynamical correlations for globular clusters in M31. *ApJ*.

Personnel Movements

International Staff

(1 October – 31 December 1996)

ARRIVALS

EUROPE

BONNEAU, Jean-Michel (F), Finance Controller
DEVILLARD, Nicolas (F), Astronomical Data Reduction Specialist

ESO Astrophysics Symposia



This series, jointly published by ESO and Springer-Verlag provides a regular up-to-date coverage of important developments in astronomy and astrophysics. In four volumes per year it addresses researchers and graduate students providing both theory and most recent observational data from telescope observations.



P. A. Shaver (Ed.)
Science with Large Millimetre Arrays
 Proceeding of the ESO-IRAM-NFIRA-Onsala Workshop Held at Garching, Germany, 11-13 December 1995
 1996. XVII, 408 pages. Hardcover DM 48,- ISBN 3-540-61982-2

This book collects a wide variety of astrophysical phenomena ranging from cosmology and galaxy formation to planet formation and organic matter that could be successfully tackled and revolutionized by large millimetre array radioastronomy. The book presents theoretical and observational studies and also some analysis on future strategies concerning the cooperation of various instruments.

G. Meylan (Ed.)
QSO Absorption Lines
 Proceedings of the ESO Workshop Held at Garching, Germany, 21-24 November 1994
 1995. XXIII, 471 pages. Hardcover DM 48,- ISBN 3-540-60152-X

These proceedings summarize the current state of understanding and review the new observations, especially from HST and Keck, as well as the theoretical insights.

R. Crane (Ed.)
The Light Element Abundances
 Proceedings of an ESO/EIPC Workshop Held in Marciana Marina, Isola d'Elba, 21-26 May 1994
 1995. XVI, 432 pages. Hardcover DM 48,- ISBN 3-540-58978-3

D. Minniti, H.-W. Rix (Eds.)
Spiral Galaxies in the Near-IR
 Proceeding of the ESO/MPA Workshop Held at Garching, Germany, 7-9 June 1995
 1996. X, 350 pages. Hardcover DM 48,- ISBN 3-540-60937-7

C. G. Tinney (Ed.)
The Bottom of the Main Sequence - And Beyond
 Proceeding of the ESO Workshop Held in Garching, Germany, 10-12 August 1994
 1995. XVII, 309 pages. Hardcover DM 48,- ISBN 3-540-59171-0

J. R. Walsh, I. J. Danziger
Science with the VLT
 Proceeding of the ESO Workshop Held at Garching, Germany, 28 June - 1 July 1995
 1995. XXV, 477 pages. Hardcover DM 48,- ISBN 3-540-59169-9

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CHILE

MOLITON, Renaud (USA), Coopérant, La Silla
 TIEFTRUNK, Achim (D), SEST Fellow

The ESO Director General Receives Award

The region of Puglia, Italy, conferred their award "Targhe d'Oro della Regione Puglia" to prominent Italians living in Germany. Among the seven distinguished personalities receiving the award in 1996 is Professor Riccardo Giacconi.

The seven recipients this year are Claudio Abbado (Music), Giancarlo Biamino (Medicine), Riccardo Giacconi (Science and Technology), Salvo Ricci Mazzolini (Journalism), Bruno Sacco (Design), Giovanni Trapattoni (Sport) and Giuseppe Vita (Industry).

Written-Off Computer Equipment Available at ESO Headquarters

The following items, in good condition for further use, have recently been written off at ESO-Garching and are immediately available for scientific institutes at a small nominal fee or even free of charge, on the condition that

- a request is presented to ESO, Contracts and Procurement (Mrs. E. Kunstein-Hackbarth, Tel. 0049-89-32006-204; Fax: 0049-89-32073 27) until February 28, 1997;

- agreements are taken on the terms and conditions of delivery.

Assignment will be made mainly by taking into account the order of presentation of the formal request.
 E. Kunstein-Hackbarth

Item No.	Description	Serial number	Order date
1	Kennedy tape drive model 9400	504-1254	1985
2	Dylon magnetic tape coupler		1985
3	HP1000 A400 computer	2850F00156	1989
4	HP disc drive model 7914	2504E02251	1985
5	HP disc drive model 7937	2920E15658	1989
6	HP disc drive model 7937	2720A05552	1987
7	Kennedy tape drive model 9400	504-1239	1985
8	Tek Xpress X-terminal (broken)		1990
9	Equinox PBX for RS 232 connections		1985
10	Solbourne model 5E/800i	P0101199	1991
11	Transtec model GDT6225	3303992	1987